

Silane, chlorodiethyl(1-phenylpropoxy)-

Inchi: InChI=1S/C13H21ClOSi/c1-4-13(12-10-8-7-9-11-12)15-16(14,5-2)6-3/h7-11,13H,4-6H2,1
InchiKey: ZNWQZXTZTVJQAN-UHFFFAOYSA-N
Formula: C13H21ClOSi
SMILES: CCC(O[Si](Cl)(CC)CC)c1ccccc1
Mol. weight [g/mol]: 256.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.70		Crippen Method
logp	4.875		Crippen Method
rinpol	1878.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363280&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/55-126-1/Silane-chlorodiethyl-1-phenylpropoxy.pdf>

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